

Title (en)
DEVICE FOR STERILIZING CONTAINERS WHICH ARE TO BE FILLED

Title (de)
VORRICHTUNG ZUM STERILISIEREN VON ZU BEFÜLLENDE BEHÄLTERN

Title (fr)
DISPOSITIF POUR STERILISER DES RECIPIENTS A REMPLIR

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Application
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Abstract (en)
[origin: WO02072158A1] A device for sterilizing containers (3) which are to be filled comprising a plurality of sterilization chambers (1) which respectively accommodate one container (3) and which are driven, for example, by a rotary device (2) in a continuous or clocked movement of conveyance. The sterilization chambers (1) pass through at least two fixed sectors (b, e) at specific intervals, a low-pressure chamber (10,11) having a different pressure level being respectively associated therewith and said sterilization chambers (1) being able to be connected thereto. The first low-pressure chamber (10) associated with the first sector (b) has a pressure level which enables a vaporous mixture comprising water vapor and hydrogen peroxide vapor to flow into the sterilization chambers (1) and become condensed on the surfaces of the container to be sterilized (3). The low-pressure chamber (11) associated with the second sector (e) has a pressure level at which both components of the condensate evaporate in order to remove the thus formed condensate from the sterilization chambers.

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